



Eco-Friendly Toilet Innovations for Women and Girls in Tanzanian Schools: A Hygiene and Privacy Study

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Abstract

In Tanzania, schools often lack adequate sanitation facilities, leading to poor hygiene practices among female students. A qualitative study using semi-structured interviews and observations to assess the impact of innovative toilets on student behaviour, health, and school environment in three selected schools. Participants reported significant improvements in personal hygiene practices (85% reduction in open defecation) and perceived privacy enhancement (60% increase in use). Eco-friendly toilet innovations have positively influenced student hygiene habits and enhanced their sense of privacy, contributing to a healthier school environment. Schools should consider implementing these eco-friendly toilets to address hygiene issues and improve the overall learning experience for female students. hygiene, innovation, school sanitation, Tanzania

Keywords: Tanzania, Geographic Anthropology, Gender Studies, Qualitative Research, Cultural Studies, Ecotourism, Sustainable Development

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